

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A device for actuating a membrane arranged in an opening to a space, wherein the membrane has a first surface and a second opposite surface, and is limited by an edge area extending around the membrane, wherein the device includes:

a first strip, which is adapted to be attached to the ~~[[first]]~~ second surface of the membrane in the edge area,

a second strip, which is adapted to be attached to a surface of a frame portion extending around the opening,

at least one exchanging member, which is provided between and connecting the first strip and the second strip, ~~[[and]]~~

at least one actuating member arranged to transfer a reciprocating primary movement to the exchanging member, which is arranged to convert the primary movement to a reciprocating secondary movement having a longer length of stroke than the primary movement and acting on the strips in such a way that at least one of the strips moves towards and away from the other strip, wherein the primary movement extends along a primary axis (x) and the secondary movement extends along a secondary axis (z) forming an angle to the primary axis (x), and

the exchanging member including a rod extending longitudinally between and parallel to the first strip and second strip wherein the actuating member is arranged to engage and transfer the primary movement to the rod in such a way that it reciprocates linearly along its longitudinal direction parallel with the primary axis (x) to force the strips to move towards and away from each other parallel with the secondary axis (z).

2. (Cancelled)

3. (Currently Amended) A device according to claim 2, wherein the exchanging member includes ~~a rod, which extends between and substantially in parallel to the first strip and the second strip,~~ a plurality of inclined first link elements, which extend between the rod and the first

strip, and a plurality of inclined second link elements, which extend between the rod and the second strip.

4. (Cancelled)

5. (Currently Amended) A device according to claim 3, wherein the first link elements extend ~~substantially in~~ parallel to each other and wherein the second link elements extend ~~substantially in~~ parallel with each other, wherein each of the first and second link elements move simultaneously and in parallel to move the strips along the secondary axis (z) in response to the linear reciprocating movement of the rod along the primary axis (x).

6. (Currently Amended) A device according to claim ~~[[3]]~~ 5, wherein each link element has a first end, which is articulately connected to the rod in a flexible first joint, and a second end, which is articulately connected to the respective strip in a flexible second joint.

7. (Currently Amended) A device according to claim 6, wherein each link element is ~~[[relatively]]~~ rigid between the first end and the second end.

8. (Currently Amended) A device according to claim ~~[[3]]~~ 7, wherein each link element extends from the respective strip towards the rod and towards the actuating member in such a way that the first and second link elements form an arrow-like configuration pointing towards the actuating member.

9. (Currently Amended) A device according to claim 8, wherein the at least one actuating member includes a first actuating member and ~~a first exchanging member, and~~ a second actuating member and the at least one exchanging member includes a first exchanging member and a second exchanging member, wherein the first exchanging member is provided in the proximity of the second exchanging member in such a way that the two exchanging members point away from each other towards the respective actuating member.

10. (Currently Amended) A device according to claim [[2]] 9, wherein ~~said angle between~~ the primary axis (x) ~~and the secondary axis (z)~~ is [[substantially]] perpendicular to the secondary axis (z).

11. (Currently Amended) A device according to claim [[2]] 10, wherein the at least one actuating member is provided between the first strip and the second strip.

12. (Currently Amended) A device according to claim [[2]] 11, wherein the at least one actuating member includes a piezoelectric element.

13. (Currently Amended) A device according to claim [[2]] 12, wherein the membrane has an at least partially curved shape.

14. (Currently Amended) A device according to claim [[2]] 1, wherein the device is arranged to create a secondary sound field in [[said]] the space and includes a control unit, which is connected to the actuating member for controlling the primary movement of the actuating member.

15. (Currently Amended) A device according to claim 14, wherein the device is arranged to reduce a primary sound field in [[said]] the space by means of the secondary sound field and wherein the device includes at least one sensor, which senses the primary sound field and is connected to the control unit.

16. (Currently Amended) A device according to claim [[2]] 15, wherein [[said]] the space forms the passenger compartment in a vehicle.

17. (Previously Presented) A device according to claim 16, wherein the membrane is one of a front shield and a rear window of the vehicle.

18. (Currently Amended) A vehicle including a device for actuating a membrane arranged in an opening of the vehicle, wherein the membrane has a first surface and a second opposite

surface, and is limited by an edge area extending around the membrane, wherein the device includes:

a first strip, ~~which is adapted to be attached to the first~~ second surface of the membrane in the edge area,

a second strip, ~~which is adapted to be attached to a surface of a frame portion extending around the opening,~~

at least one exchanging member, which is arranged between and connecting the first strip with the second strip, and

at least one actuating member arranged to transfer a reciprocating primary movement to the exchanging member, which is arranged to convert the primary movement to a reciprocating secondary movement having a longer length of stroke than the primary movement and acting on the strips in such a way that they move towards and away from each other, wherein the primary movement extends along a primary axis (x) and the secondary movement extends along a secondary axis (z) forming an angle to the primary axis (x), and

the exchanging member includes a rod extending longitudinally between and parallel to the first strip and the second strip wherein the actuating member is arranged to engage and transfer the primary movement to the rod in such a way that it reciprocate linearly along its longitudinal direction parallel to the primary axis (x) to force the strips to move towards and away for each other parallel with the secondary axis (z).

19. (Cancelled)

20. (Currently Amended) A vehicle according to claim ~~[[19]]~~ 18, wherein the exchanging member includes ~~a rod, which extends between and substantially in parallel to the first strip and the second strip,~~ a plurality of inclined first link elements, which extend between the rod and the first strip, and a plurality of inclined second link elements, which extend between the rod and the second strip.

21. (New) A vehicle according to claim 20, wherein the first link elements extend parallel to each other and the second link elements extend parallel to each other, and wherein each of the first and second link elements move simultaneously and in parallel to move the strip along the

secondary axis (z) in response to the linear reciprocating movement of the rod along the primary axis (x).

22. (New) A device according to claim 11, wherein each of the first and second strips include opposing first and second ends, and wherein the first ends of the strips are connected by a first transversal portion and the second ends of the strips are connected by a second transversal portion.

23. (New) A device according to claim 8, wherein the actuating member is supported by a holder positioned between the first and second strips, and wherein the holder is fixedly secured to the second strip and supported by the frame portion.

24. (New) A device according to claim 23, further including a roller bearing interconnecting the rod to the actuating member for allowing the rod to be displaced parallel to the secondary axis (z) in relation to the actuating member in response to linear reciprocating movement of the rod along the primary axis (x).

25. (New) A device according to claim 24, further including a guide member extending along the primary axis (x) and connected between the first strip and the second strip for guiding the movement of the strips along the secondary axis (x).

26. (New) A device for actuating a membrane arranged in an opening defined by a frame portion, wherein the membrane has a first surface and a second opposite surface, and is limited by an edge area extending around the membrane, the device including:

an elongate strip extending between a opposite first and second ends, wherein the strip is adapted to be attached to the second surface of the membrane in the edge area;

an actuating member adapted to be supported by the frame portion; and

an exchanging member operatively coupled between the strip and the actuating member for transferring a reciprocating primary movement along a linear primary axis(x) to a reciprocating secondary movement along a linear secondary axis (z) to move the strip towards and away from the frame portion,

the exchanging member including a rod engaged with the actuating member and extending longitudinally parallel to the strip for linear movement along the primary axis (x) and a plurality of parallel link elements extending between and connecting the rod and the strip for transferring the reciprocating movement of the rod along the primary axis (x) to reciprocating movement of the strip along the secondary axis (z).

27. (New) A device according to claim 26, further including a guide member extending along the primary axis (x) and connected between the strip and the frame portion for guiding the movement of the strip along the secondary axis (x).

28. (New) A device according to claim 27, further including a support member positioned between the rod and the frame portion for supporting and guiding the rod along the primary axis (x).

29. (New) A device according to claim 28, wherein each of the link elements has a first end articulately connected to the rod in a flexible first joint and a second end articulately connected to the strip in a flexible second joint.

30. (New) A device according to claim 29, wherein each link element is rigid between the first and second ends.

31. (New) A device according to claim 30, wherein the actuating member includes a piezoelectric element.

32. (New) A device according to claim 31, wherein the actuating member is supported by a holder positioned between the strip and the frame portion.